

In claim 16, line 1, change "9" to --14--.

R E M A R K S

Claim 1-16 are pending in the application and are under consideration. In the Office Action of November 12, 1998, claims 1-16 were rejected. A minor objection was raised with respect to claim 16.

In response, independent claims 1, 7 and 12 have been amended and claims 8 and 13 have been canceled and claim 16 has been amended as requested.

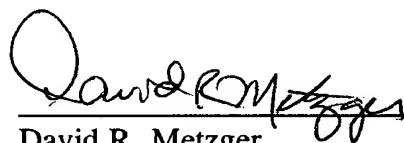
With respect to the rejection of the claims, the examiner's rejection is not understood. In that regard, the claims clearly require the parsing of a document as it is received into an inverted list of the terms contained therein, a profile parser for parsing user queries into query nets representing the queries and a comparator for comparing the inverted list for an incoming document against the previously generated query net representing the user query and providing as an output an indication whether the incoming document matches the parsed user query.

In the Office Action, claims 1-16 were rejected under 35 U.S.C. §102(e) as being unpatentable over *Barr, et al.* U.S. patent No. 5,742,816. Yet this document nowhere contains the system set forth in the claims. Instead, in the Background section referred to by the examiner relates to an information retrieval system as opposed to a document filtering system, such as set forth in the present application. While there are lists of documents in the system, there is no document parser indicated that provides an inverted list of terms contained in the documents as they are received. Further, there is no indication of an apparatus programmed to filter documents using recursive inference. Yet further, there is no indication of a comparison between the outputs of these two parsers to generate the list of matching documents as a document is received.

Moreover, to the extent in the Office Action the various items are listed they are not all identified within the same system so as to present a complete prior art enabling system such as is required under 35 U.S.C. §102. Therefore, it is submitted that the

claims, as amended, are patentable and that the application is in condition for allowance.
Notice to that effect respectfully is requested.

Respectfully submitted,

 Reg. No. 32,919

David R. Metzger
HILL & SIMPSON, P.C.
85th Floor - Sears Tower
Chicago, Illinois 60606
Telephone (312) 876-0200
Attorneys for Applicant